PATENT APPLICATION DOCKET NO.: 2037.2014-000

## JUL 1.6 2004 Applicant:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

David A. Brown

Application No.:

09/733,629

Group Art Unit: 2666

Filed:

December 8, 2000

Examiner: Shick C. Hom

Confirmation No.:

2407

Title:

METHOD AND APPARATUS FOR AN INCREMENTAL UPDATE

OF A LONGEST PREFIX MATCH LOOKUP TABLE

## CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on: 7-14-0 Date Signature Typed or printed name of person signing certificate

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Commi P.O. Bo	op Amendment ssioner for Patents ox 1450 dria, VA 22313-1450		07/19/2004 SDIRETAI 01 FC:1806	00000033 09733629 180.00 OP
Sir:	,	į		RECEIVED
_	formation Disclosure Statement is submitte	d:	`	JUL 2 0 2004
[ ]	under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)			Technology Center 2600
]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of stage in an international application; or before the mailing date CPA, or a Request for Continued Examination).			
[ X ]	under 37 CFR 1.97(c) together with either:  [ ] a Statement under 37 CFR 1.97(e),  [ X ] a \$180.00 fee under 37 CFR 1.17(p	as o		
	(After the 37 CFR 1.97(b) time period, but before final action o			occurs first)
[ ]	under 37 CFR 1.97(d) together with:  [ ] a Statement under 37 CFR 1.97(e),  [ ] a \$180.00 fee under 37 CFR 1.17(p  (Filed after final action or notice of allowance, whichever occur	), o	r	
[]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited in (Filed after payment of issue fee)	refe	rence(s) be placed	in the application filewrapper.

Statem	ent	<u>Unc</u>	<u>ler 37 C</u>	FR 1.97(e)
[]	an	y co1	mmunic	information contained in this Information Disclosure Statement was first cited in ation from a foreign patent office in a counterpart foreign application not more of the filing of this Information Disclosure Statement; or
[]	co kn in	mmı owle the i	inication edge of information	ormation contained in this Information Disclosure Statement was cited in a in from a foreign patent office in a counterpart foreign application, and, to the the undersigned, after making reasonable inquiry, no item of information contained tion disclosure statement was known to any individual designated in 37 CFR than three months prior to the filing of this Information Disclosure Statement.
Statem	<u>ien</u> t	t Unc	ler 37 C	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000
[]	co	mmı as no	inicatio t receiv	information contained in the Information Disclosure Statement was cited in a in from a foreign patent office in a counterpart application and this communication ed by any individual designated in § 1.56(c) more than thirty days prior to the formation Disclosure Statement.
[X]	Eı	nclos	ed here	with is form PTO-1449:
	[ ]	X ]	Copies	of the cited references are enclosed.
			[ ]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
	[	]	Applic	of the cited references are enclosed except those entered in prior application, U.S. ation No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]
	[	]	The lis	ted references were cited in the enclosed International Search Report in a rpart foreign application.
	[	]	The "c under 3	oncise explanation" requirement (non-English references) for reference(s) [ 37 CFR 1.98(a)(3) is satisfied by:
			[ ]	the explanation provided on the attached sheet.
			[]	the explanation provided in the Specification.
			[]	submission of the enclosed International Search Report.
			[ ]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
			וו	the enclosed English language abstract.

[]	Applio	cant requests that the following	non-published pending appli	cations be considered:
Examiner's Initials				
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
		Examiner	Date	_
	[ ]	A copy of each above-cited ap	plication, including the curre	nt claims, is enclosed.
	[ ]	A copy of each above-cited ap those entered in prior applicati 35 U.S.C. 120 is claimed.	plication, including the curre on, U.S. Application No. [	nt claims, is enclosed, except ], to which priority under
The Ex	xamine nces we	r is requested to return a copy of re considered with the next office	f the above list of pending ap ce communication.	plications indicating which
It is re	quested	that the information disclosed	herein be made of record in t	his application.
Metho	d of pa	yment:		
[X]	A cheaccom	ck for the fee noted above is encupanying Reply. A copy of this	closed, or the fee has been inc Statement is enclosed.	cluded in the check with the
[]	Please	charge Deposit Account 08-03 red.	80 in the amount of \$[	. A copy of this Statement is
[X] <sub>.</sub>	Please	charge any deficiency in fees a	nd credit any overpayment to	Deposit Account 08-0380.
			Respectfully submitted,	
			HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
			By Caroline M. Fleming Registration No.: 45,566 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	

Concord, MA 01742-9133 Dated: 7/14/04

PTO-1449 REPRODUCED			APPLICATION NO. 09/733,629		
JUL 1 6 2004  July 14, 2004  See several sheets if necessary)	Na N		FILING DATE December	LING DATE December 8, 2000	
	EXAMINER Shick C. Hom	CONFI 2407	RMATION NO.	GROUP 2666	

	- OCH		PATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
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	AK2		R	ECEIVED
				UL 2 0 2004
				ology Center 2600

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INFORMATION DISCLOSURE CITATION AN APPLICATION JUL 1 6 2004			FILING DATE December 8		
July 14, 2004  Use several sheets if necessary)	EXAMINER Shick C. Hom	CONFI 2407	RMATION NO.	GROUP 2666	

	F	OREIGN PATENT D	OCUMENTS	
	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
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AM				
AN				
AO				
AP	WO 99/14606	03-25-1999	Efficient Networking AB	
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AO2				
AP2			RECEIVED	
AQ2				
AL3			JUL 2 0 2004	
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EXAMINER	DATE CONSIDERED	
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